## **EAST Search History**

| Ref<br>#   | Hits  | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|------------|-------|---|--------------------|---------------------|---------|------------------|
| S1         | 1     | 10/612055   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 08:02 |
| S2         | 304   | (720/648-651 720/655 720/611).<br>ccls.   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 13:55 |
| <b>S3</b>  | 133   | (optical near2 (dis\$2 storage medi\$2) near2 (drive\$1 device\$1 apparatus\$2) and ((reduc\$3 minimiz\$5) near10 (noise\$1 airflow\$3 air-flow\$3) air near3 guid\$3)) | EPO; JPO           | OR                  | OFF     | 2006/04/11 09:17 |
| S4         | 428   | (optical near2 (dis\$2 storage medi\$2) near2 (drive\$1 device\$1 apparatus\$2) and ((reduc\$3 minimiz\$5) near10 (noise\$1 airflow\$3 air-flow\$3) air near3 guid\$3)) | DERWENT            | OR                  | OFF     | 2006/04/11 09:23 |
| S5         | 80    | S3 not (laser light signal) near10 noise  | EPO; JPO           | OR                  | OFF     | 2006/04/11 09:17 |
| S6         | 297   | S4 not (laser light signal wobbl\$3)<br>near10 noise\$1   | DERWENT            | OR                  | OFF     | 2006/04/11 09:34 |
| <b>S</b> 7 | 51172 | (airguid\$ air with guid\$)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 11:40 |
| S8         | 8100  | (airguid\$ air with guid\$) with (vein\$1 groove\$1 ridg\$1 wall\$1)  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 10:04 |
| S9         | 1036  | S8 with (wedge\$1 mesh\$2 pore\$1 porous screen\$1 hole\$1)   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 10:05 |
| S10        | 2     | S9 with (honeycomb\$ honey-comb\$)  | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 10:11 |
| S11        | 0     | S9 same (honeycomb\$<br>honey-comb\$) not S10   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 10:11 |
| S12        | 14    | S9 and (honeycomb\$ honey-comb\$) not S10   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 10:16 |
| S13        | 1     | 2000-357385   | JPO;<br>DERWENT    | OR                  | OFF     | 2006/04/11 10:36 |
| S14        | 2     | "2000357385"  | JPO;<br>DERWENT    | OR                  | OFF     | 2006/04/11 10:36 |
| S15        | 2     | "2002157858"  | JPO;<br>DERWENT    | OR                  | OFF     | 2006/04/11 10:48 |
| S16        | 3     | "2000048540"  | JPO;<br>DERWENT    | OR                  | OFF     | 2006/04/11 10:48 |
| S17        | 494   | S7 same (noise near4 (baffl\$3 reduc\$5 suppress\$4 eliminat\$3 mut\$3 minimum minimiz\$5))   | US-PGPUB;<br>USPAT | OR                  | OFF     | 2006/04/11 11:42 |

## **EAST Search History**

| S18 | 336  | S17 and (rotat\$4 spin\$4 swirl\$3 vorte\$3)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 12:43 |
|-----|------|---|--------------------|----|-----|------------------|
| S19 | 67   | "720".clas. and wedg\$4 with (plate\$1 guid\$3 cover wall)                                      | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:49 |
| S20 | 32   | S19 and @pd<="20020704"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 12:50 |
| S21 | 9    | S2 and wedg\$   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 12:47 |
| S22 | 215  | wedg\$4 with (plate\$1 guid\$3 cover wall) with ((air liquid\$1 gas\$2) near (flow\$3 guid\$3)) | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 12:50 |
| S23 | 161  | S22 and @pd<="20020704"   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:00 |
| S24 | 2240 | "720".clas. and (angl\$3 taper\$4)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:49 |
| S25 | 965  | "720".clas. and (angl\$3 taper\$4)<br>with direct\$4  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:49 |
| S26 | 80   | "720".clas. and (angl\$3 taper\$4)<br>same (air liquid)   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:54 |
| S27 | 9    | S2 and (angl\$3 taper\$4) same (air<br>liquid)  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:52 |
| S28 | 1    | "720".clas. and air adj foil  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 13:54 |
| S29 | 120  | S2 and @pd<="20020704"  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 14:23 |
| S30 | 4529 | "720".clas.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 14:27 |
| S31 | 135  | S30 and (air liquid) near5 (divert\$3<br>\$2direct\$4 channel\$4 split\$3)                      | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/11 14:41 |
| S32 | 187  | 360/97.02.ccls. and cool\$3   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 12:57 |
| S33 | 304  | (720/648-651 720/655 720/611).<br>ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 12:58 |
| S34 | 79   | S33 and (porous foam spong\$2<br>screen\$3 mesh\$2 honeycomb\$1<br>honey-comb\$1)               | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 12:59 |
| S35 | 66   | S34 and (@ad<="20030704"<br>@ptad<="20030704")  | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 13:00 |
| S36 | 47   | S35 not gear\$3 with mesh\$   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 13:19 |
| S37 | 1    | "6948176".pn.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/12 13:19 |